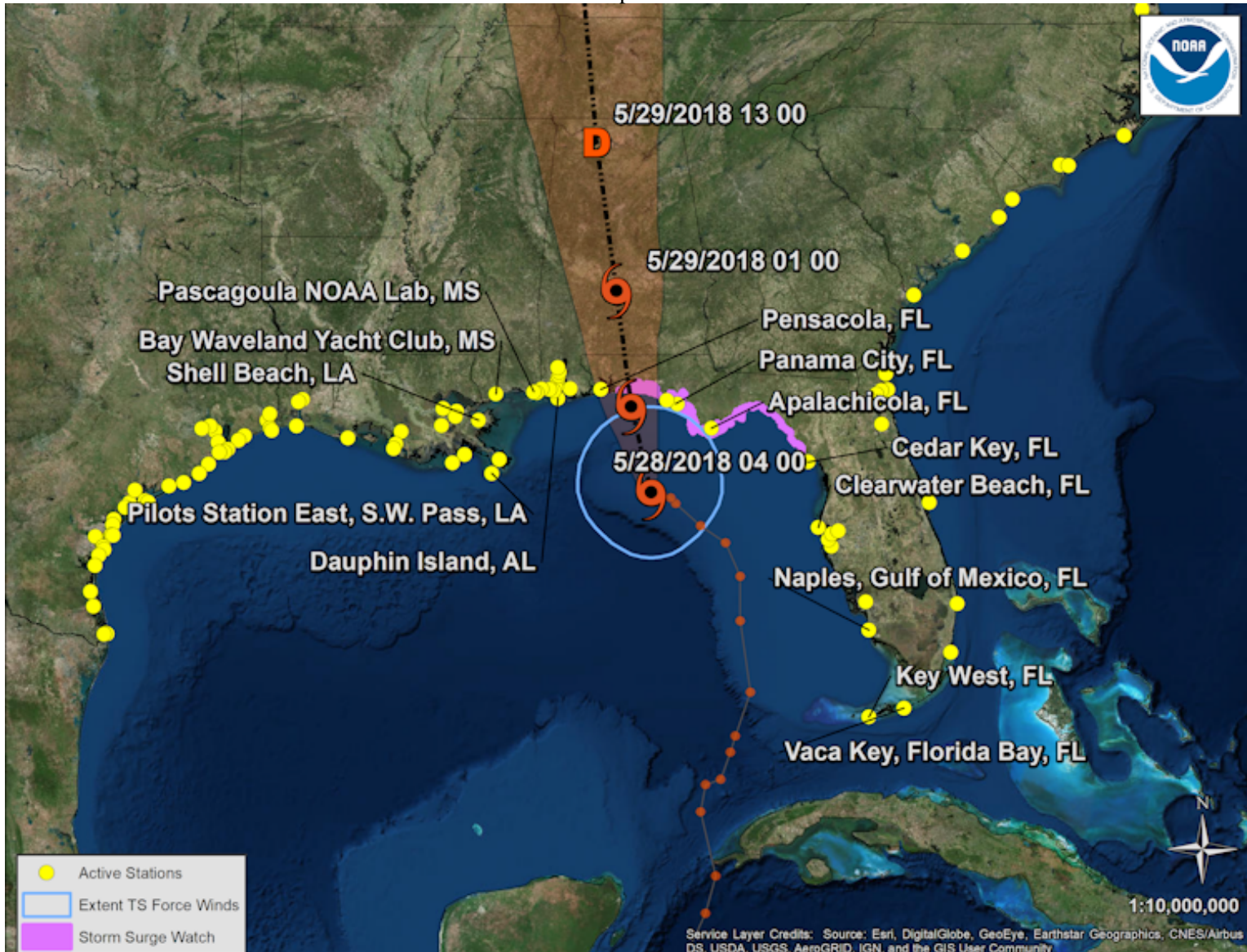




Subtropical Storm Alberto QuickLook Posted: 05:00 CDT 05/28/2018

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 05/28/2018 05:00 CDT, water levels along the Gulf Coast of Florida, north of Tampa Bay to the Mississippi River Delta (Louisiana) continue to be elevated 1.0 to 2.5 feet above tide predictions. Water levels are presently the highest (>1.9 feet) along the gulf coastline from Cedar Key, FL to Shell Beach, LA.

Winds across the Gulf region remain breezy and range from 10 to 20 kts, with occasional gusts up to 25-30 kts. Barometric pressure continues to fall from Panama City, FL and to the west but has leveled out at locations to the east of the storm.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional real-time and historical inundation information for select stations affected by this storm, please visit Coastal Inundation Dashboard. For additional data, please see the Center for Operational Oceanographic Products & Services website.

For more information or archived products and reports, please visit the Storm QuickLook Homepage.

Analyst: LAH

Select National Hurricane Center Advisory Information:

Subtropical Storm Alberto Advisory Number 13
NWS National Hurricane Center Miami FL
400 AM CDT Mon May 28 2018

...ALBERTO HOLDING 65-MPH WINDS...
...EXPECTED TO MAKE LANDFALL LATER TODAY...

SUMMARY OF 400 AM CDT...0900 UTC...INFORMATION

LOCATION...28.6N 86.2W
ABOUT 125 MI...200 KM S OF DESTIN FLORIDA
MAXIMUM SUSTAINED WINDS...65 MPH...100 KM/H
PRESENT MOVEMENT...NW OR 315 DEGREES AT 7 MPH...11 KM/H MINIMUM CENTRAL
PRESSURE...990 MB...29.24 INCHES

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY:

The Storm Surge Watch south of Suwannee River has been discontinued.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT:

A Storm Surge Watch is in effect for...
* Suwannee River to Navarre Florida

A Tropical Storm Warning is in effect for...
* Suwannee River to the Mississippi/Alabama border

A Storm Surge Watch means there is a possibility of life-threatening inundation, from rising water moving inland from the coastline, in the indicated locations. For a depiction of areas at risk, please see the National Weather Service Storm Surge Watch/Warning Graphic, available at hurricanes.gov.

A Tropical Storm Warning means that tropical storm conditions are expected somewhere within the warning area.

For storm information specific to your area, including possible inland watches and warnings, please monitor products issued by your local National Weather Service forecast office.

DISCUSSION AND OUTLOOK

At 400 AM CDT (0900 UTC), the center of Subtropical Storm Alberto was located near latitude 28.6 North, longitude 86.2 West. The storm has slowed down recently, but a longer-term motion is to the northwest near 7 mph (11 km/h). A faster north-northwestward to northward motion is expected during the next few days. On the forecast track, the center of Alberto will cross the northern Gulf Coast in the warning area this afternoon or evening. The weakening system is forecast to move well inland into the Tennessee Valley on Tuesday and into the Ohio Valley and Great Lakes region on Wednesday and Thursday.

Maximum sustained winds remain near 65 mph (100 km/h) with higher gusts. Little change in strength is expected before Alberto reaches the northern Gulf Coast later today. Steady weakening is forecast after landfall, and Alberto will likely become a subtropical depression tonight or early Tuesday and degenerate into a remnant low by Tuesday afternoon.

Winds of 40 mph extend outward up to 105 miles (165 km) from the center.

The estimated minimum central pressure is 990 mb (29.24 inches).

HAZARDS AFFECTING LAND

RAINFALL: Alberto is expected to produce the following rain accumulations through Tuesday:

Central Cuba...Additional 5 to 10 inches, isolated storm-totals of 20 to 25 inches.

The Florida panhandle into much of Alabama and western Georgia...4 to 8 inches, isolated 12 inches.

The Florida Keys and Florida peninsula...Additional 1 to 4 inches, isolated 10 inches.

Rest of the Southeast and Tennessee Valley into the lower mid Atlantic from Tennessee east through the Carolinas...2 to 6 inches.

Rains in Cuba could produce life-threatening flash floods and mudslides. Flooding and flash flooding are possible in the southeast United States, including Florida.

WIND: Tropical storm conditions will spread across the warning area throughout the day.

STORM SURGE: The combination of storm surge and the tide will cause normally dry areas near the coast to be flooded by rising waters moving inland from the shoreline. The water could reach the following heights above ground somewhere in the indicated areas if the peak surge occurs at the time of high tide...

Suwannee River to Navarre Florida...2 to 4 ft

The deepest water will occur along the immediate coast. Surge- related flooding depends on the relative timing of the surge and the tidal cycle, and can vary greatly over short distances. For information specific to your area, please see products issued by your local National Weather Service forecast office.

TORNADOES: A couple of brief tornadoes are possible today from northern Florida into central and southern Georgia, southern South Carolina, and southeastern Alabama.

SURF: Swells generated by Alberto will continue to affect the eastern and northern Gulf Coast through Tuesday. These swells are likely to cause life-threatening surf and rip current conditions. For more information, consult products from your local weather office.

NEXT ADVISORY

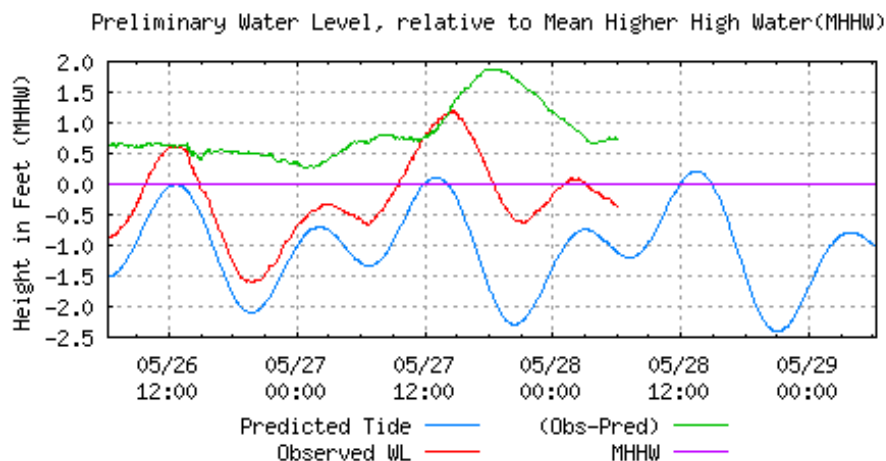
Next intermediate advisory at 700 AM CDT.
Next complete advisory at 1000 AM CDT.

\$\$
Forecaster Cangialosi

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [St. Petersburg, Tampa Bay - Water Level](#), [St. Petersburg, Tampa Bay - Winds](#), [St. Petersburg, Tampa Bay - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Cedar Key - Water Level](#), [Cedar Key - Winds](#), [Cedar Key - Barometric](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#), [Apalachicola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Bay Waveland Yacht Club - Water Level](#), [Pascagoula NOAA Lab - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Pilots Station East, S.W. Pass - Water Level](#), [Pilots Station East, S.W. Pass - Winds](#)

NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



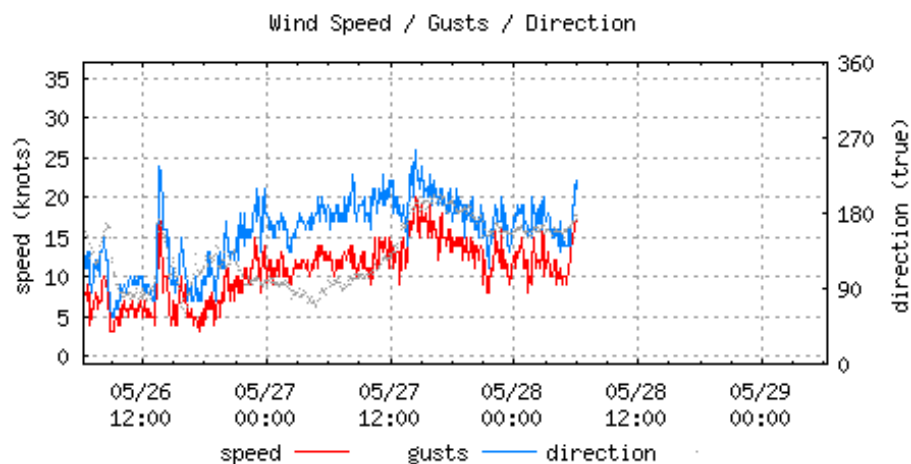
Last Observed Sample: 05/28/2018 06:06 (EDT). Data relative to MHHW

Observed: -0.38 ft. Predicted: -1.12 ft. Residual: 0.74 ft.

Historical Maximum Water Level: Aug 31 1985, 4.00 ft.

Next High Tide: 05/28/2018 13:26 (EDT), 0.21 ft.

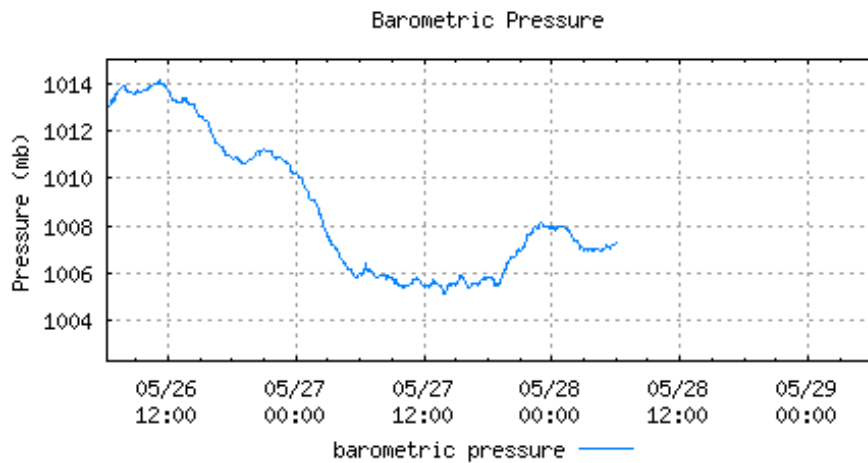
NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



Last Observed Sample: 05/28/2018 06:06 (EDT)

Wind Speed: 17 knots Gusts: 21 knots Direction: 177° T

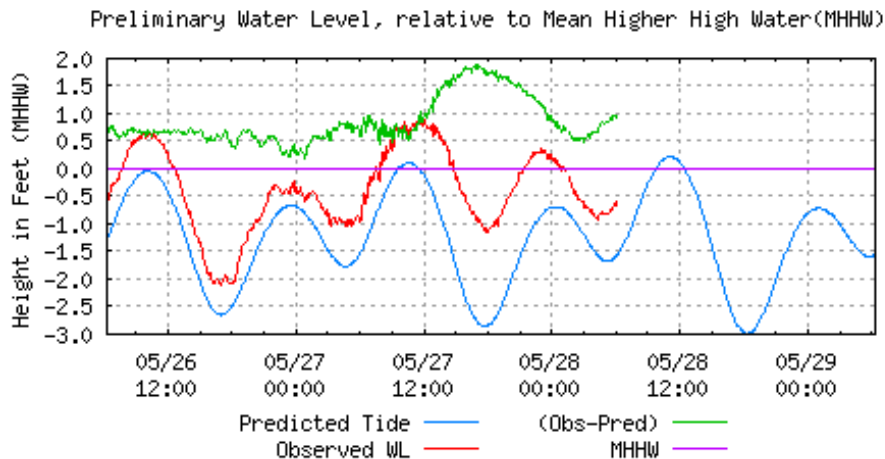
NOAA/NOS/CO-OPS 8726520 St. Petersburg, Tampa Bay, FL



Last Observed Sample: 05/28/2018 06:06 (EDT)

Barometric Pressure: 1007.3 mb

NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



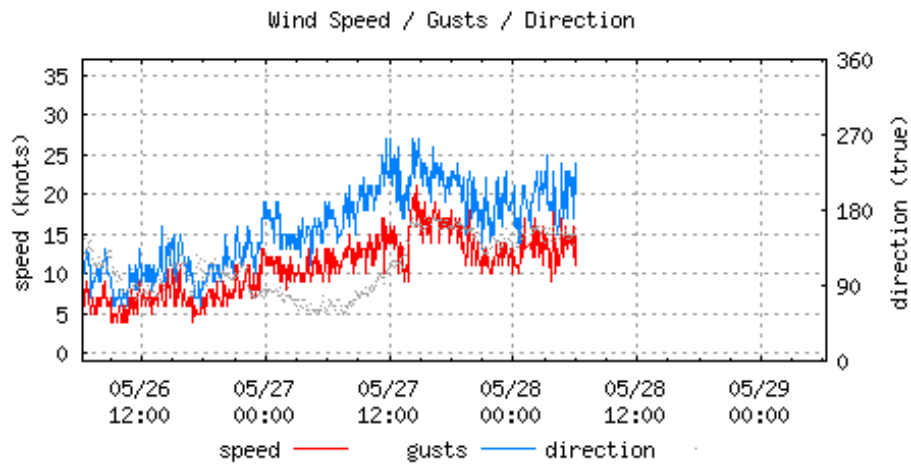
Last Observed Sample: 05/28/2018 06:12 (EDT). Data relative to MHHW

Observed: -0.57 ft. Predicted: -1.55 ft. Residual: 0.98 ft.

Historical Maximum Water Level: Mar 13 1993, 4.00 ft.

Next High Tide: 05/28/2018 11:04 (EDT), 0.22 ft.

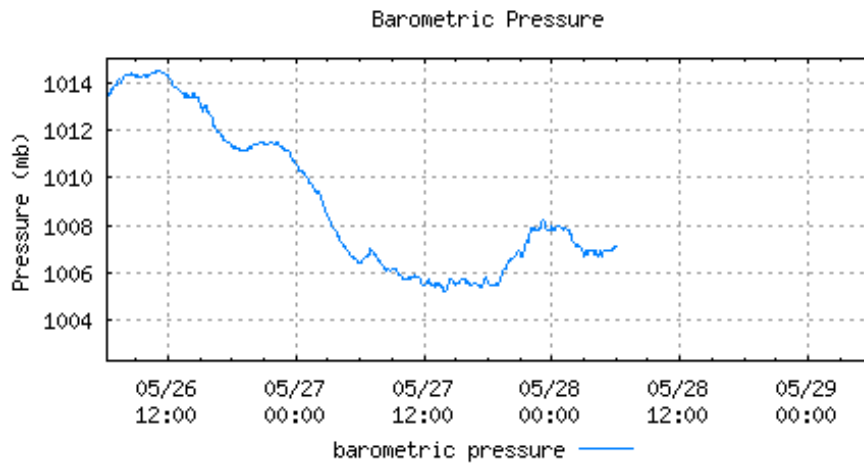
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 05/28/2018 06:12 (EDT)

Wind Speed: 15 knots Gusts: 24 knots Direction: 157° T

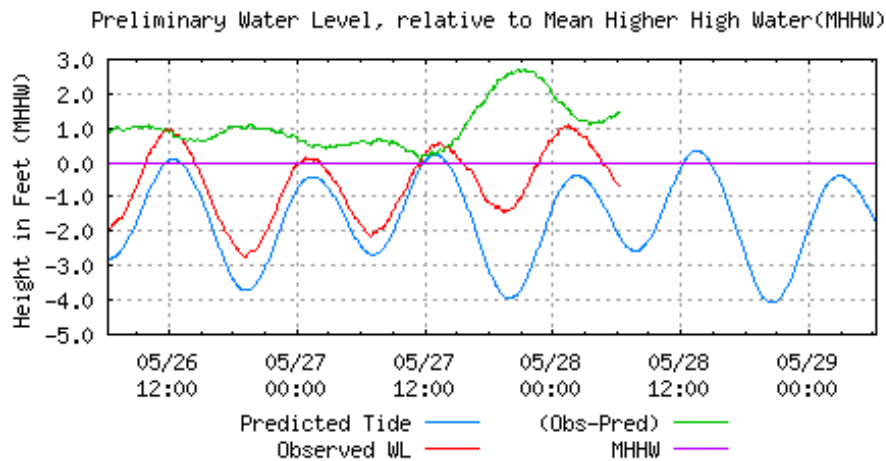
NOAA/NOS/CO-OPS 8726724 Clearwater Beach, FL



Last Observed Sample: 05/28/2018 06:12 (EDT)

Barometric Pressure: 1007.1 mb

NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



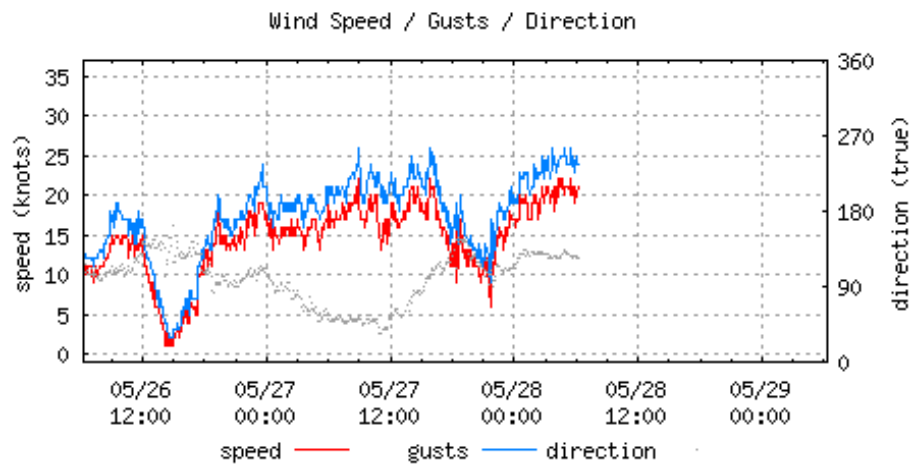
Last Observed Sample: 05/28/2018 06:18 (EDT). Data relative to MHHW

Observed: -0.69 ft. Predicted: -2.17 ft. Residual: 1.48 ft.

Historical Maximum Water Level: Aug 31 1985, 5.41 ft.

Next High Tide: 05/28/2018 13:29 (EDT), 0.34 ft.

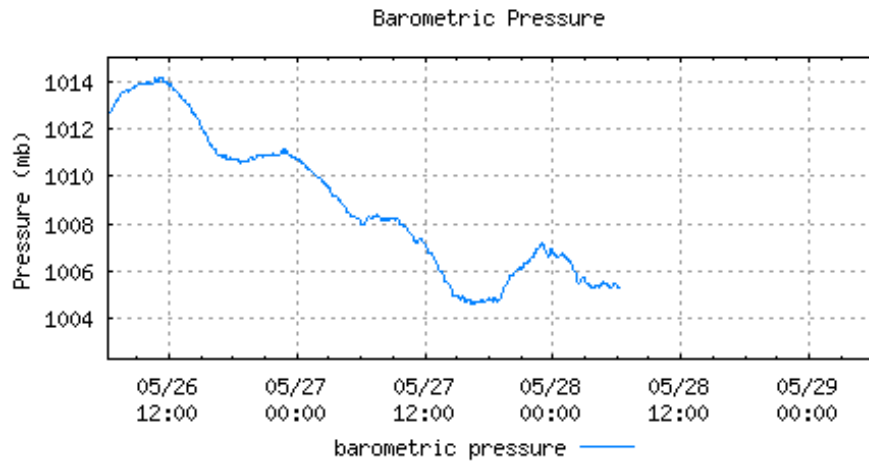
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 05/28/2018 06:18 (EDT)

Wind Speed: 21 knots Gusts: 25 knots Direction: 125° T

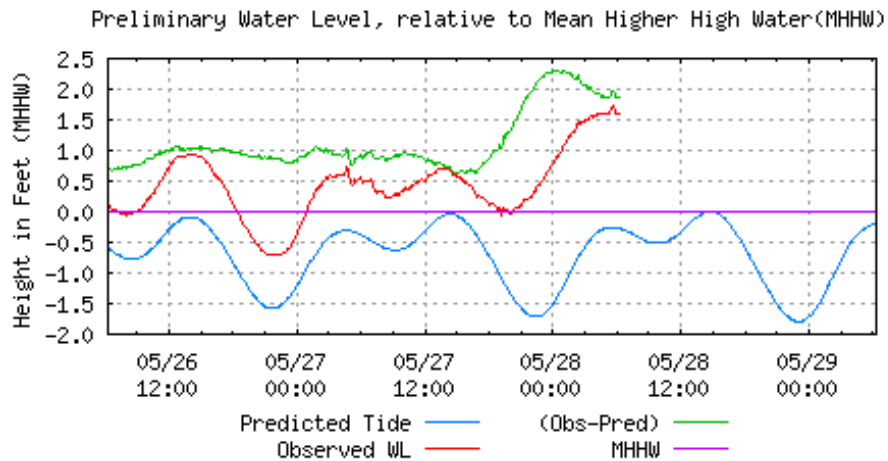
NOAA/NOS/CO-OPS 8727520 Cedar Key, FL



Last Observed Sample: 05/28/2018 06:18 (EDT)

Barometric Pressure: 1005.5 mb

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



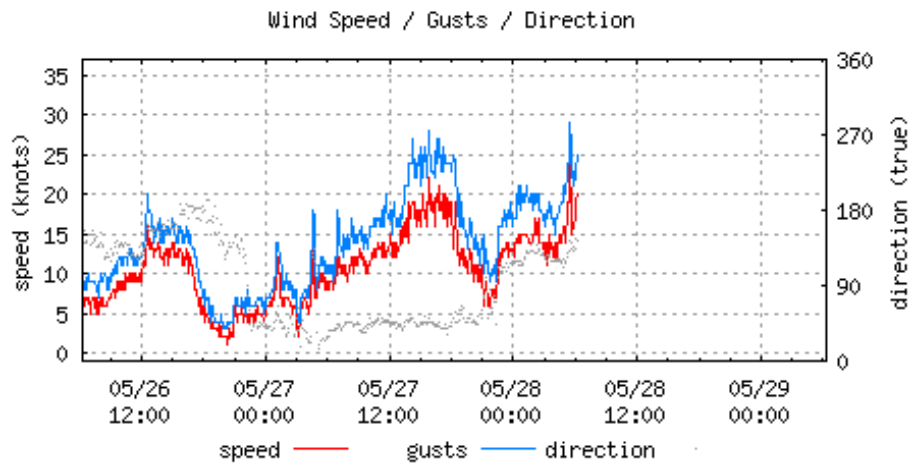
Last Observed Sample: 05/28/2018 06:18 (EDT). Data relative to MHHW

Observed: 1.67 ft. Predicted: -0.27 ft. Residual: 1.94 ft.

Historical Maximum Water Level: Jul 10 2005, 6.43 ft.

Next High Tide: 05/28/2018 14:45 (EDT), 0.00 ft.

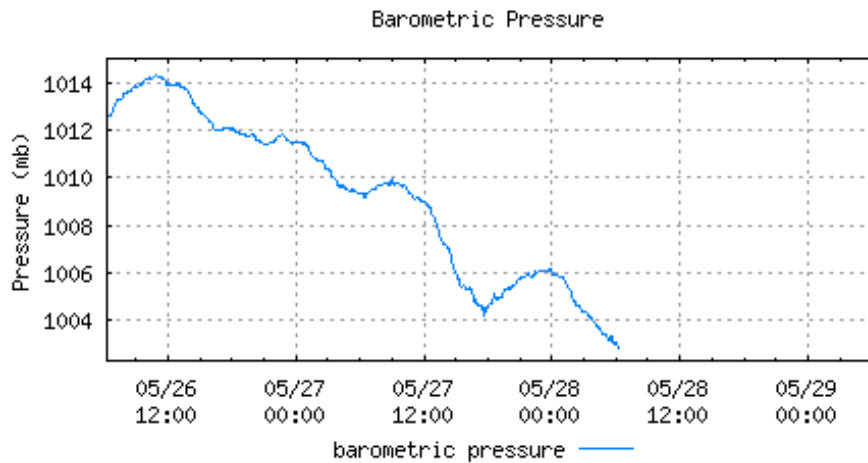
NOAA/NOS/CO-OPS 8728690 Apalachicola, FL



Last Observed Sample: 05/28/2018 06:18 (EDT)

Wind Speed: 16 knots Gusts: 23 knots Direction: 137° T

NOAA/NOS/CO-OPS 8728690 Apalachicola, FL

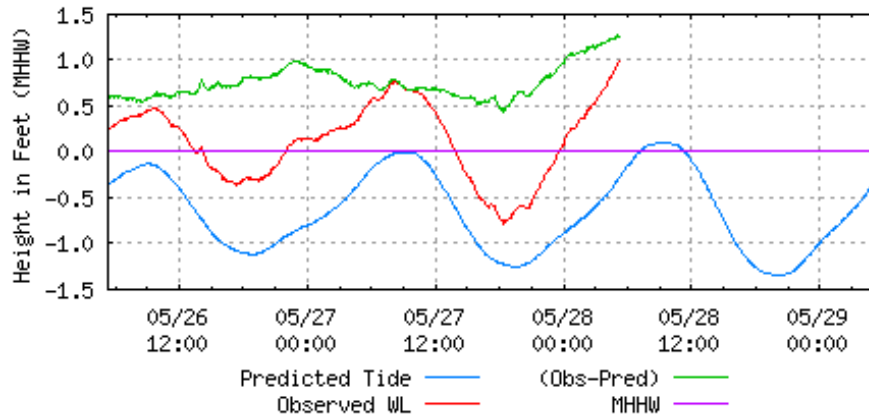


Last Observed Sample: 05/28/2018 06:18 (EDT)

Barometric Pressure: 1002.8 mb

NOAA/NOS/CO-OPS 8729108 Panama City, FL

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 05/28/2018 05:18 (CDT). Data relative to MHHW

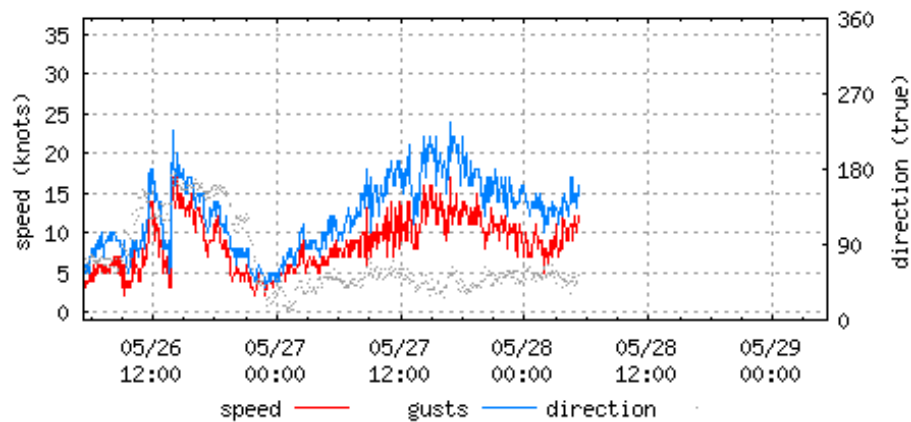
Observed: 1.02 ft. Predicted: -0.27 ft. Residual: 1.29 ft.

Historical Maximum Water Level: Oct 4 1995, 5.72 ft.

Next High Tide: 05/28/2018 09:21 (CDT), 0.11 ft.

NOAA/NOS/CO-OPS 8729108 Panama City, FL

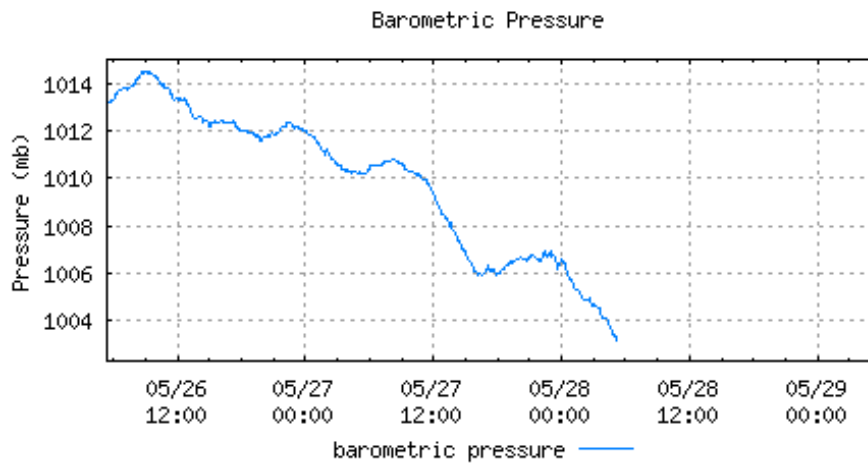
Wind Speed / Gusts / Direction



Last Observed Sample: 05/28/2018 05:18 (CDT)

Wind Speed: 8 knots Gusts: 15 knots Direction: 52° T

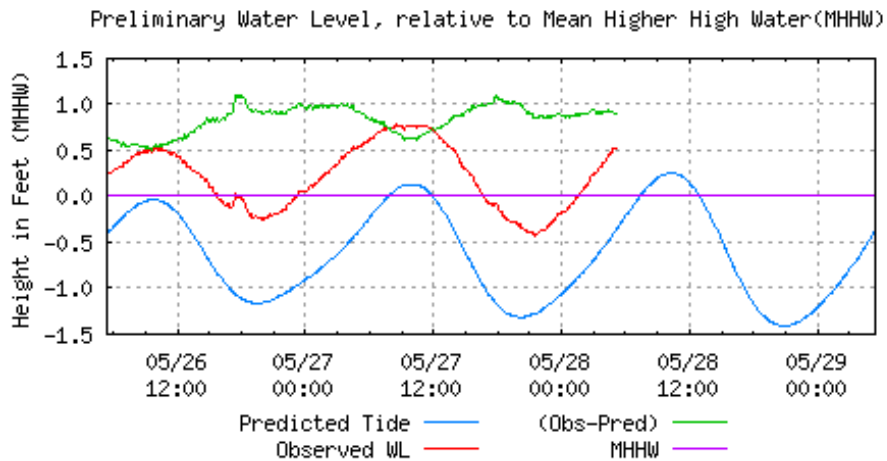
NOAA/NOS/CO-OPS 8729108 Panama City, FL



Last Observed Sample: 05/28/2018 05:18 (CDT)

Barometric Pressure: 1003.3 mb

NOAA/NOS/CO-OPS 8729840 Pensacola, FL



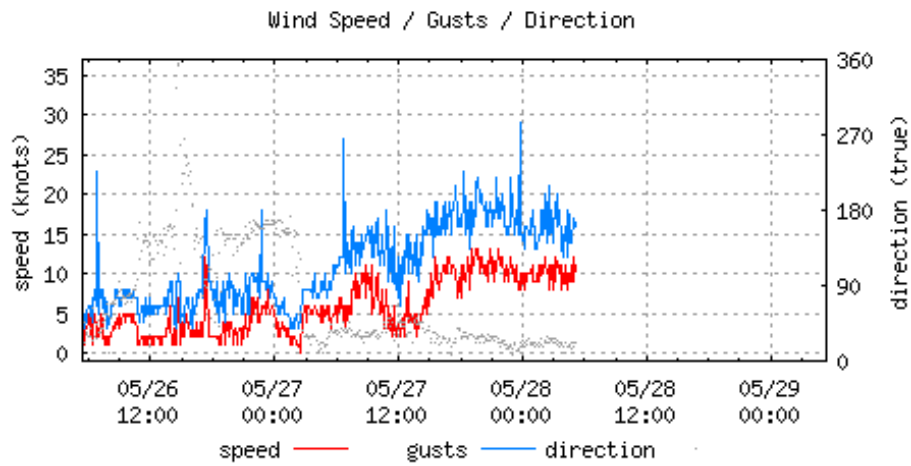
Last Observed Sample: 05/28/2018 05:12 (CDT). Data relative to MHHW

Observed: 0.55 ft. Predicted: -0.35 ft. Residual: 0.90 ft.

Historical Maximum Water Level: Sep 20 1926, 7.41 ft.

Next High Tide: 05/28/2018 10:17 (CDT), 0.26 ft.

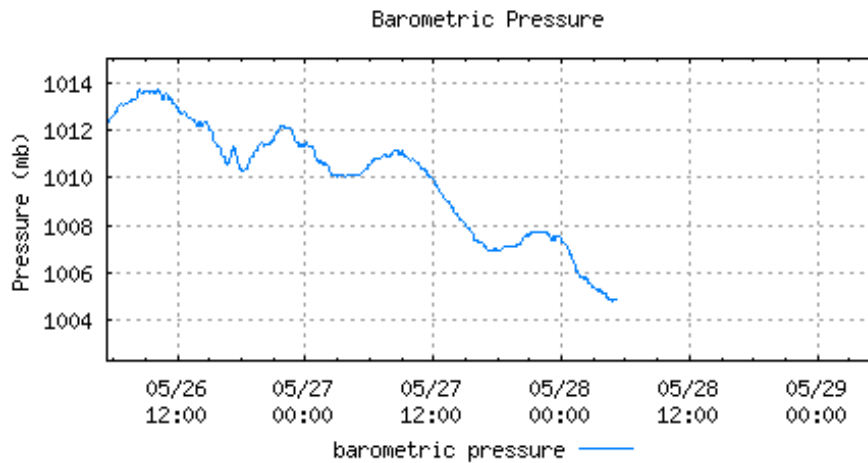
NOAA/NOS/CO-OPS 8729840 Pensacola, FL



Last Observed Sample: 05/28/2018 05:12 (CDT)

Wind Speed: 11 knots Gusts: 18 knots Direction: 20° T

NOAA/NOS/CO-OPS 8729840 Pensacola, FL

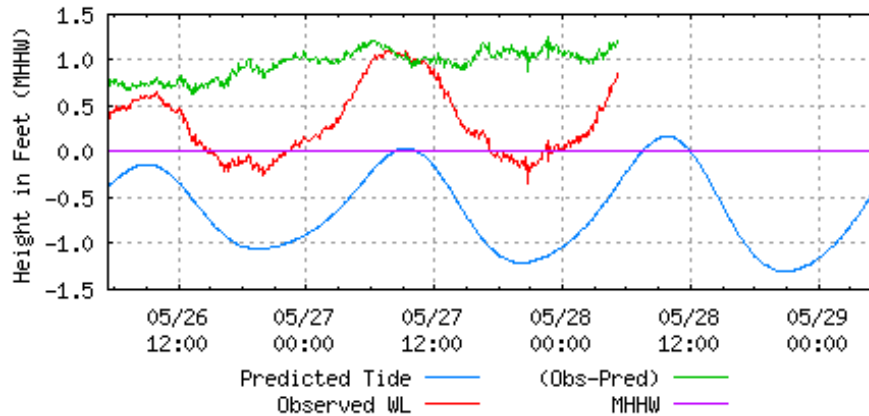


Last Observed Sample: 05/28/2018 05:12 (CDT)

Barometric Pressure: 1004.8 mb

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 05/28/2018 05:12 (CDT). Data relative to MHHW

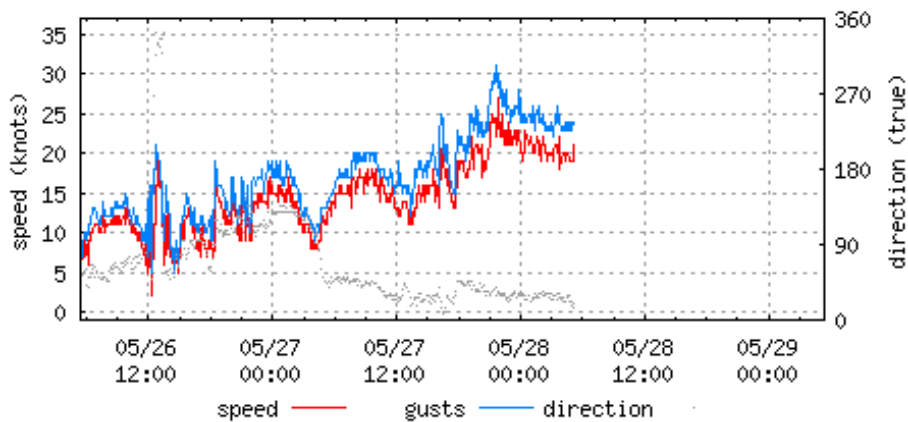
Observed: 0.85 ft. Predicted: -0.35 ft. Residual: 1.20 ft.

Historical Maximum Water Level: Sep 16 2004, 5.94 ft.

Next High Tide: 05/28/2018 09:47 (CDT), 0.16 ft.

NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL

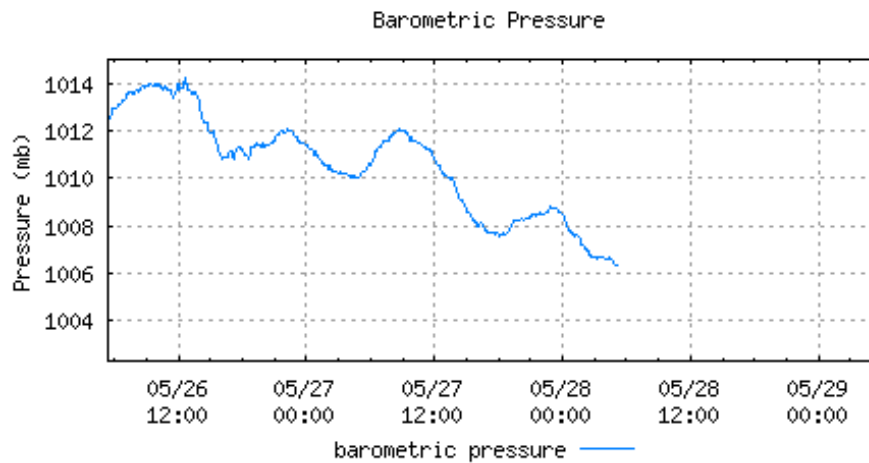
Wind Speed / Gusts / Direction



Last Observed Sample: 05/28/2018 05:12 (CDT)

Wind Speed: 21 knots Gusts: 24 knots Direction: 20° T

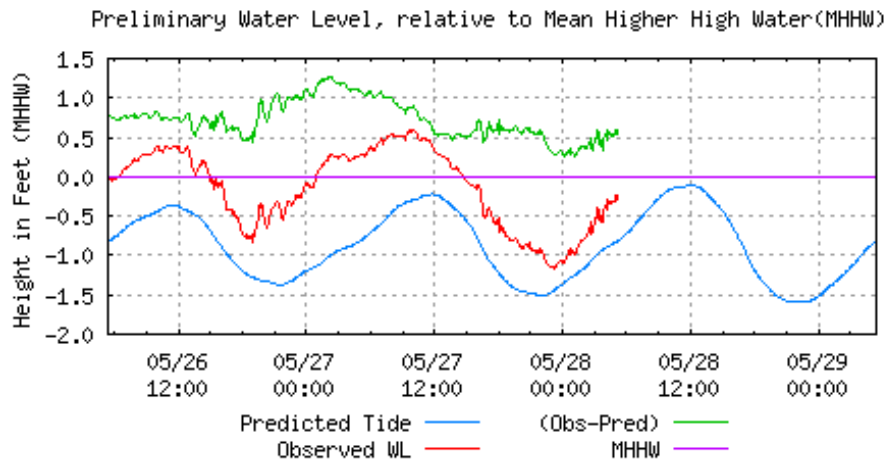
NOAA/NOS/CO-OPS 8735180 Dauphin Island, AL



Last Observed Sample: 05/28/2018 05:12 (CDT)

Barometric Pressure: 1006.3 mb

NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



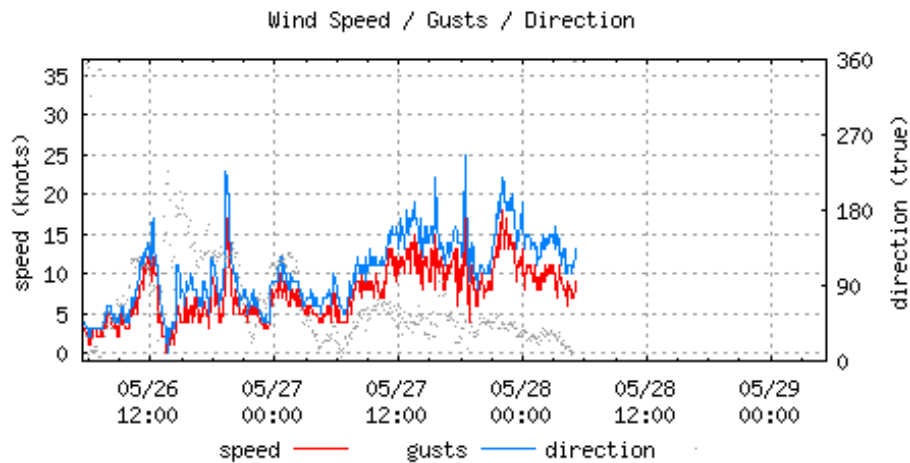
Last Observed Sample: 05/28/2018 05:12 (CDT). Data relative to MHHW

Observed: -0.24 ft. Predicted: -0.82 ft. Residual: 0.58 ft.

Historical Maximum Water Level: Oct 8 2017, 5.38 ft.

Next High Tide: 05/28/2018 12:04 (CDT), -0.11 ft.

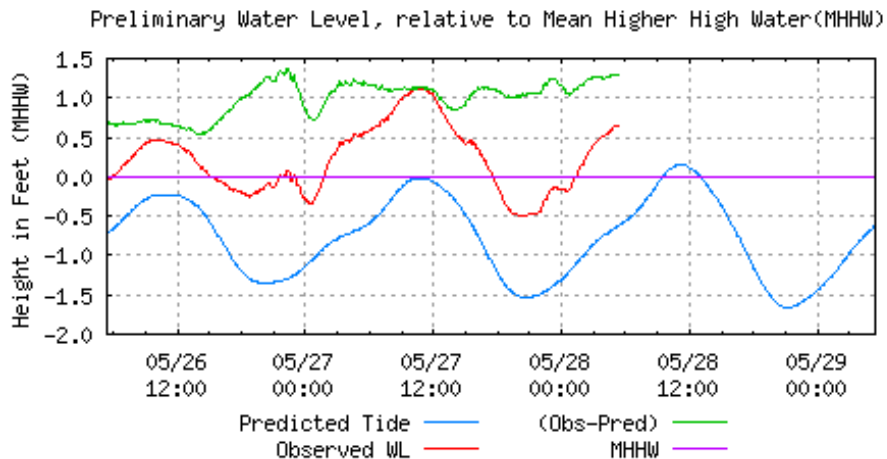
NOAA/NOS/CO-OPS 8736897 Coast Guard Sector Mobile, AL



Last Observed Sample: 05/28/2018 05:12 (CDT)

Wind Speed: 9 knots Gusts: 13 knots Direction: 358° T

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS



Last Observed Sample: 05/28/2018 05:18 (CDT). Data relative to MHHW

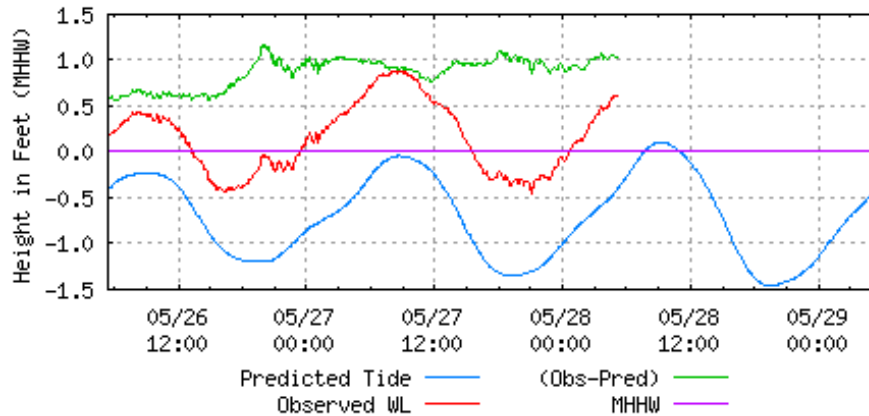
Observed: 0.65 ft. Predicted: -0.63 ft. Residual: 1.28 ft.

Historical Maximum Water Level: Sep 1 2008, 9.10 ft.

Next High Tide: 05/28/2018 11:10 (CDT), 0.15 ft.

NOAA/NOS/CO-OPS 8741533 Pascagoula NOAA Lab, MS

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 05/28/2018 05:12 (CDT). Data relative to MHHW

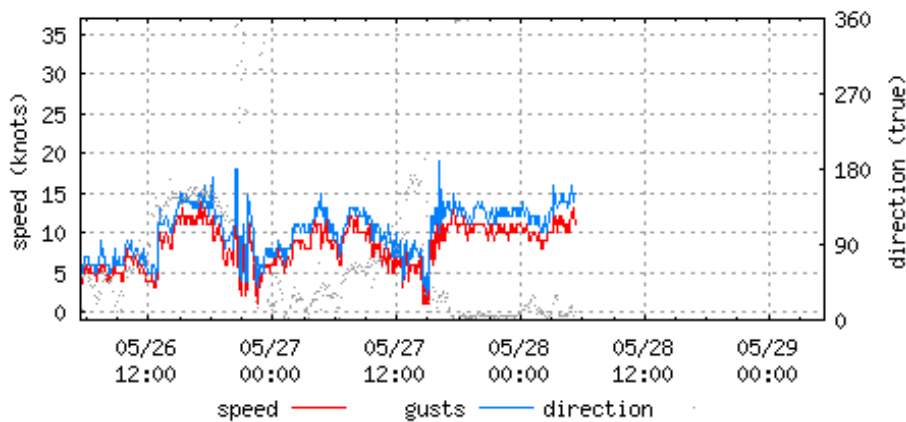
Observed: 0.66 ft. Predicted: -0.40 ft. Residual: 1.06 ft.

Historical Maximum Water Level: Oct 8 2017, 6.20 ft.

Next High Tide: 05/28/2018 09:13 (CDT), 0.11 ft.

NOAA/NOS/CO-OPS 8747437 Bay Waveland Yacht Club, MS

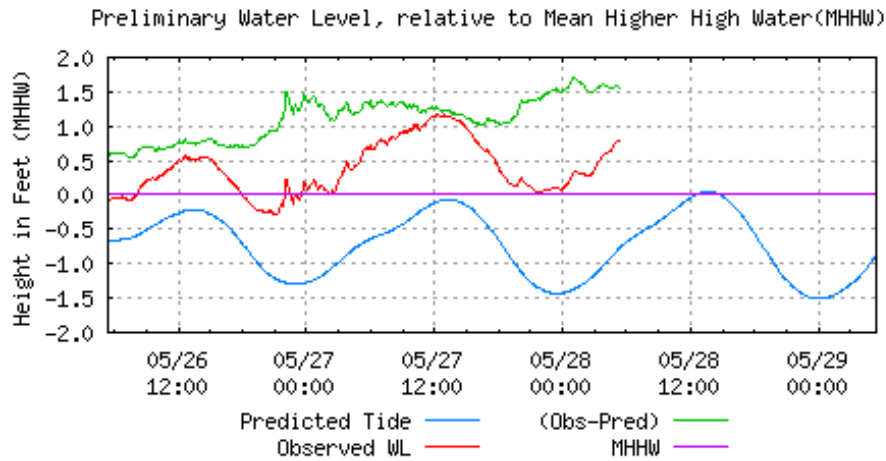
Wind Speed / Gusts / Direction



Last Observed Sample: 05/28/2018 05:18 (CDT)

Wind Speed: 11 knots Gusts: 15 knots Direction: 9° T

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA



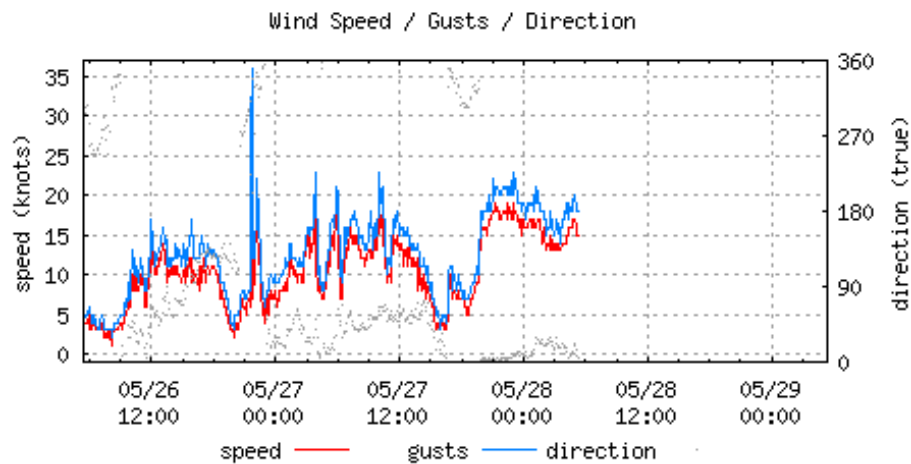
Last Observed Sample: 05/28/2018 05:18 (CDT). Data relative to MHHW

Observed: 0.77 ft. Predicted: -0.79 ft. Residual: 1.56 ft.

Historical Maximum Water Level: Aug 29 2012, 9.37 ft.

Next High Tide: 05/28/2018 13:39 (CDT), 0.05 ft.

NOAA/NOS/CO-OPS 8761305 Shell Beach, LA

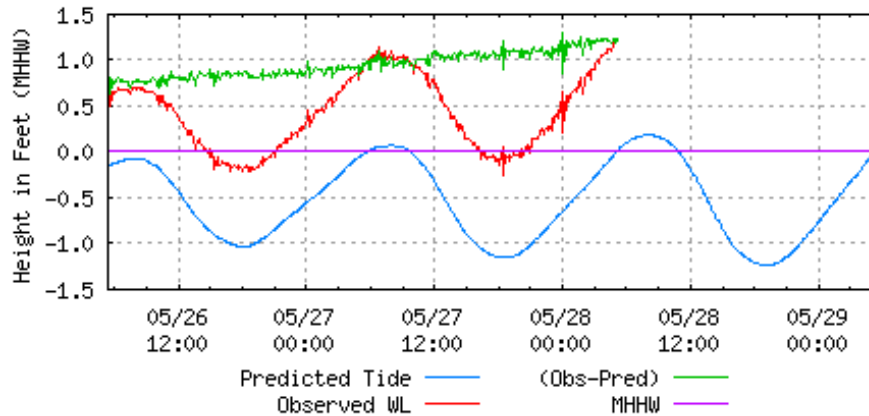


Last Observed Sample: 05/28/2018 05:18 (CDT)

Wind Speed: 15 knots Gusts: 18 knots Direction: 6° T

NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA

Preliminary Water Level, relative to Mean Higher High Water(MHHW)



Last Observed Sample: 05/28/2018 05:18 (CDT). Data relative to MHHW

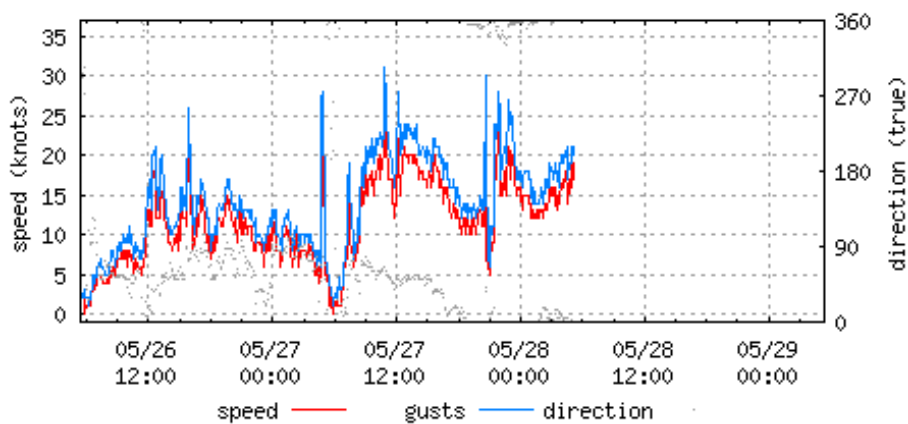
Observed: 1.24 ft. Predicted: 0.02 ft. Residual: 1.22 ft.

Historical Maximum Water Level: Aug 29 2005, 5.54 ft.

Next High Tide: 05/28/2018 08:04 (CDT), 0.19 ft.

NOAA/NOS/CO-OPS 8760922 Pilots Station East, S.W. Pass, LA

Wind Speed / Gusts / Direction



Last Observed Sample: 05/28/2018 05:18 (CDT)

Wind Speed: 15 knots Gusts: 20 knots Direction: 1° T

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
8726520	St. Petersburg, Tampa Bay, FL	05/28/2018 06:06 (EDT)	-0.38 ft	-1.12 ft	0.74 ft	1.20 ft
8726724	Clearwater Beach, FL	05/28/2018 06:12 (EDT)	-0.57 ft	-1.55 ft	0.98 ft	0.97 ft
8727520	Cedar Key, FL	05/28/2018 06:18 (EDT)	-0.69 ft	-2.17 ft	1.48 ft	1.08 ft
8728690	Apalachicola, FL	05/28/2018 06:18 (EDT)	1.67 ft	-0.27 ft	1.94 ft	1.73 ft
8729108	Panama City, FL	05/28/2018 05:18 (CDT)	1.02 ft	-0.27 ft	1.29 ft	1.02 ft
8729840	Pensacola, FL	05/28/2018 05:12 (CDT)	0.55 ft	-0.35 ft	0.90 ft	0.78 ft
8735180	Dauphin Island, AL	05/28/2018 05:12 (CDT)	0.85 ft	-0.35 ft	1.20 ft	1.12 ft
8736897	Coast Guard Sector Mobile, AL	05/28/2018 05:12 (CDT)	-0.24 ft	-0.82 ft	0.58 ft	0.60 ft
8747437	Bay Waveland Yacht Club, MS	05/28/2018 05:18 (CDT)	0.65 ft	-0.63 ft	1.28 ft	1.11 ft
8741533	Pascagoula NOAA Lab, MS	05/28/2018 05:12 (CDT)	0.66 ft	-0.40 ft	1.06 ft	0.88 ft
8761305	Shell Beach, LA	05/28/2018 05:18 (CDT)	0.77 ft	-0.79 ft	1.56 ft	1.17 ft
8760922	Pilots Station East, S.W. Pass, LA	05/28/2018 05:18 (CDT)	1.24 ft	0.02 ft	1.22 ft	1.24 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce